

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Vegeto, Elisabetta
McDonnell, Donald P.
5 O'Malley, Bert W.
Schrader, William T.
Tsai, Ming-Jer

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(ii) TITLE OF INVENTION: Mutated Steroid Hormone Receptors,
Methods for Their Use and Molecular Switch for Gene
Therapy

(iii) NUMBER OF SEQUENCES: 4

(iv) CORRESPONDENCE ADDRESS:

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(A) ADDRESSEE: Fulbright & Jaworski
(B) STREET: 1301 McKinney, Suite 5100
(C) CITY: Houston
(D) STATE: Texas
(E) COUNTRY: U.S.A.
(F) ZIP: 77010-3095

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(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

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(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/939,246
(B) FILING DATE: 02-SEP-1992
(C) CLASSIFICATION:

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(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Paul, Thomas D.
(B) REGISTRATION NUMBER: 32,714
(C) REFERENCE/DOCKET NUMBER: D-5505

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(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 713/651-5151
(B) TELEFAX: 713/651-5246
(C) TELEX: 762829

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 42 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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(ii) MOLECULE TYPE: DNA (genomic)

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

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(x) PUBLICATION INFORMATION:

- (H) DOCUMENT NUMBER: US 07/882,771
- (I) FILING DATE: 14-MAY-1992

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

AACTTGCATG ATCTTGTCAG ACAACTTCAT CTGTACTGCT TG

42

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 42 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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(ii) MOLECULE TYPE: DNA (genomic)

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

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(x) PUBLICATION INFORMATION:

- (H) DOCUMENT NUMBER: US 07/882,771
- (I) FILING DATE: 14-MAY-1992

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

AATTGCATGA TCTTGTCAAA CAACTTCATC TGTACTGCTT GA

42

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

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- (A) LENGTH: 14 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

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(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(x) PUBLICATION INFORMATION:

- (H) DOCUMENT NUMBER: US 07/882,771
- (I) FILING DATE: 14-MAY-1992

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Asn Leu His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu
1 5 10

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

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- (A) LENGTH: 13 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

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(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(x) PUBLICATION INFORMATION:

(H) DOCUMENT NUMBER: US 07/882,771

(I) FILING DATE: 14-MAY-1992

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

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Asn Cys Met Ile Leu Ser Asn Asn Phe Ile Cys Thr Ala

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